



SULPHAMIC ACID
AURAMINE 'O' DYE
BASIC INORGANIC CHEMICALS



RAVIRAJ
CHEMICALS



RAVICHEM
INDUSTRIES



RAVI
ENTERPRISE

RAVIRAJ
GROUP

www.ravirajchemicals.com

Company

WE MAKE CHEMICALS
WHICH PERFORM THE BEST.

Since 1990, Raviraj Group helping customers take advantage of our unique and proprietary chemistry.

Group Companies

Raviraj Chemicals:

Raviraj Chemicals is one of the leading manufacturer of Sulphamic Acid.

Being one of the companies dedicated to Sulphamic Acid, our scientists, process engineers, application chemists and supply chain experts are constantly seeking new ways to add value to your processes and products. There is simply no other company that can duplicate our technology, match the quality of our products or exceed our commitment to you.

RaviChem Industries:

RaviChem Industries was incorporated in 1990 as chemical company in India with aims to market and manufacture Auramine 'O' Dye. We have separate manufacturing and quality testing facilities for Auramine 'O' Dye Manufacturing. Since inception, we are one of the leading manufacturers and exporter of Auramine 'O' Dye.

Ravi Enterprise:

We introduce our sister concern – Ravi Enterprise as one of the leading suppliers, traders and exporters of the basic inorganic chemicals. With a separate packing, repacking and warehousing facility for our trading activities of basic inorganic chemicals.

Vision

To provide viable solutions for our customers' problems through sound scientific research, precise and efficient manufacturing, and a strong commitment to customer support and service

Mission

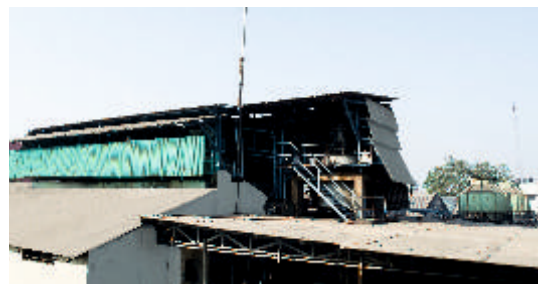
To be a trusted partner to our valuable clients and building business value by creating the best quality chemical products for our customers and society through open innovation and support.

Manufacturing Facilities

Ravi Raj Chemicals has manufacturing facilities with ISO 9001:2008 & ISO 14001:2004 certified from ICS. We are leading Sulphamic Acid manufacturer and supplier in India and exporting worldwide.

Our sister concern RaviChem Industries is manufacturing Auramine O a Basic Dye which has wide range of applications.

Both of our manufacturing plants are located in Ankleshwar (Gujarat), INDIA. We manufacture products with highest quality standards under stringent Environment, Health and Safety norms.



Quality



ISO 9001 : 2015
ISO 14001 : 2015
OHSAS 18001 : 2007
Reg. No. R191/8622

Quality Raw Material
Team for stringent control
Facilities for Quality Control & Assurance

Environment



Water Treatment (Member of NCTL & ETL)
Green Belt Development
Commitment

Focus



Quality & Efficiency
Cost Effectiveness
International Market

Why us



Experience
Quality
Business Ethics

SULPHAMIC ACID

Manufactured at Raviraj Chemicals
Production 12000 MT/ Annum

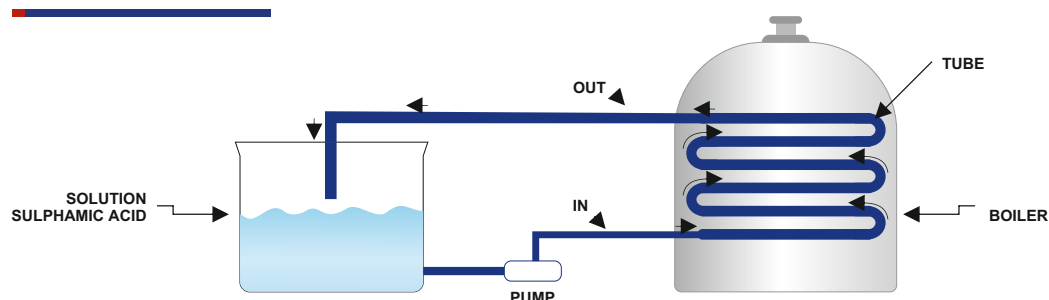
Applications

Dyes & Pigments for Diazotisation Reactions
Dyeing of Leather as Remover of residual nitrites
Paper & Pulp Industry for Prevention of pulp degradation
Electroplating & Electro-refining for pH-control
Swimming Pools & Cooling towers for Chlorine Stabilization
Chemical Reactions like Sulfation & Sulfamation
Plastic Industry as Curing agent
Descaling for Cleaning of equipments

Sulphamic Acid

Product Name	Sulphamic Acid
Chemical Name	Amino Sulphonic Acid
Chemical Formula	$\text{NH}_2\text{SO}_3\text{H}$
Cas No.	5329-14-6
Molecular Weight	97.09
Purity	99.0% Min
Moisture/Iod	0.5% Max
Vapour Density	3.3
Sulphate	0.1%
Iron as Fe	<30.0 ppm
Lead (as Pd)	0.0003% Max
Physical Appearance	White crystalline powder
Melting Point	205°C
Packing	0/25 Kgs HDPE Bag With Inner Pp Liner
UN No	2967
Hazard Class	8
Packing Group	III

Sulphamic acid as a descalant



Boiler Descaling Process

Sulphamic acid can be used for removing scales obtained from water in heating and cooling systems e.g. boilers, condensers, heat exchangers, jackets and coils. Find out applications of sulphamic acid in various industries.

The GP grade of Sulphamic acid

The GP grade may be used for removing scales obtained from water in heating and cooling systems e.g. boilers, heat exchangers, condensers, jackets and coils.

The SR grade of Sulphamic acid

This formulation is recommended for scales containing high silica. Typical examples are scales found in caustic evaporators in the Aluminum industry and black liquor evaporator in the pulp industry.

The TM grade of Sulphamic acid

This formulation is recommended for removal of scales from heat exchangers made of Titanium metal.

Sulphamic Acid and its derivatives have wide range of applications because of its **STABILITY**

Dyes

AURAMINE 'O'

Manufactured at Ravichem Industries
Production Capacity: 145 MT / Annum

Applications

Printing & Ink Industries as Colourant
Dyeing Industries Dyeing of Metals, Detergents, Wood, Fur
Cosmetics as Colourant
Biological Staining as Staining Agent

Leading Manufacturer of Dyes

Our sister concern Ravi Chem Industries is one of the well known Auramine O manufacturer in India. We are manufacturing and exporting Dyes from more than two decades. Our manufactured dyes is known for its accurate chemical specifications, which makes it worthy to apply in varied industrial processes.

Auramine 'O'

(Basic yellow 2, Pyocatanium aureum, Aizen auramine, Pyoktanin Yellow, Canary Yellow)

Chemical Name	Auramine O
Chemical Formula	$C_{17}H_{21}N_3$
Molecular Weight	267.373
Moistuer	1.5% w/w max
Physical Appearance	Yellow Powder
C.I. Name	Basic Yellow 2
C.I. Number	41000
CAS Number	2465-27-2
Boiling Point	136
pH	5.8-7.5 (1 g / 99 mL water)
C.I.	41000



Manufacturing & Exporting Dyes
Since 2000

Basic Inorganic Chemicals

Raviraj Group covers global and domestic market of Basic Inorganic Chemicals through Ravi Enterprise. We cover wide range in Basic Inorganic Chemicals portfolio. Our name is well known for quality product and services since 1990. Basic Inorganic Chemicals are being exported in around 30 countries from India.



List of Basic Inorganic Chemicals

- Liquid Ammonia
- Hydrochloric Acid (HCl) 33% : Tanker Load
- Hydrofluoric Acid (HF) 40% to 60%
- Caustic Lye 48% Tanker Load
- Nitric Acid
- Citric Acid Monohydrate
- Ferric Chloride
- Sodium Nitrate
- Ammonium Bifluoride (ABF)
- Soda Ash (Sodium Carbonate)
- Sodium Hydroxide (Caustic Soda Flakes)
- Hydrated Lime
- TSP (Tri Sodium Phosphate)
- DSP (Disodium Phosphate)
- Soap Oil
- Calcium Hypochlorite (Bleaching Powder)
- Sodium Metabisulphite





ISO 9001 : 2015
ISO 14001 : 2015
OHSAS 18001 : 2007
Reg. No. R191/8622

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